



Attorney Docket No. 03726/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): Kazunori KITA  
Serial No. : 10/732,776  
Filed : December 9, 2003  
For : CARD TYPE DEVICE CAPABLE OF  
READING FINGERPRINT AND  
FINGERPRINT IDENTIFICATION  
SYSTEM  
Art Unit : 2671  
Examiner :

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

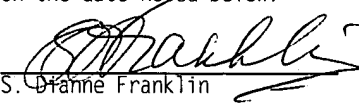
Submitted herewith are copies of the documents identified on the attached Form PTO/SB/08A. It is respectfully requested that the Examiner return an initialed copy of the attached Form PTO/SB/08A to confirm that the documents listed therein have all been considered and made of record.

**DISCUSSION**

Japanese Laid-Open Patent Application No. 2000-048177 discloses that a fingerprint scanning sensor is equipped on an insertion port of a PC card itself. Since this PC card is loaded on a card slot of an electronic appliance, this electronic appliance can be used as an identification apparatus for

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date noted below.

  
S. Dianne Franklin

Dated: April 1, 2004

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

identifying individuals. When individuals cannot be identified, operations of the electronic appliance may be restricted, and access operations to the PC card may be prohibited.

Japanese Laid-Open Patent Application No. 2001-243444 discloses a PC card in which a fingerprint scanning sensor constructed of a CCD (Charge-Coupled Device) or the like is provided at a grip position of the PC card. When the PC card is gripped by a user, a fingerprint of the user is automatically sensed, the user is identified based upon the scanned fingerprint and, thus, access operations to personal information and the like which may have been stored in this PC card may be prevented.

Related U.S. Patent Application Publication No. US 2003/0235329 A1 (corresponding to U.S. Patent Application Serial No. 10/463,020 filed June 16, 2003) discloses a construction of a roller type fingerprint scanning apparatus. The present application and Publication No. US 2003/0235329 A1 are assigned to the same assignee.

The remaining documents were cited by applicants in related application Serial No. 10/463,020 (US 2003/0235329 A1).

It is respectfully requested that the documents submitted herewith all be considered and made of record.

Respectfully submitted,

Leonard Holtz  
Reg. No. 22,974

Dated: April 1, 2004

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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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10/732,776

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December 9, 2003

First Named Inventor

Kazunori KITA

Group Art Unit

2671

Examiner Name

Attorney Docket Number

03726/LH

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APR 8 5 2004

Signature

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### U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		2003/0235329	A1	KOMATSUZAKI et al	12-25-2003	
		6,282,303	B1	BROWNLEE	08-28-2001	
		6,324,310	B1	BROWNLEE	11-17-2001	

### FOREIGN PATENT DOCUMENTS

Exam Inits*	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		JP	2000-048177	A	FUJITSU TAKAMISAWA COMPONENT LTD.	02-18-2000		*
		JP	2001-243444	A	NTT DOCOMO INC.	09-07-2001		*
		JP	2002-113402	A	CASIO COMPUTER CO. LTD.	05-10-2002		*
		JP	10-079017		FUJITSU DENSO LTD.	03-24-1998		*
			*English language Abstract only.					

Examiner  
Signature

Date  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: April 1, 2004